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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

NOV 15 1989

Mr. David P. Steele
Environmental Resources Management, Inc.
855 Springdale Drive
Exton, PA 19341

Dear David:

As we discussed, enclosed are (1) background materials on the historical fires at Eastern Diversified Metals (2) TSDF and ISCLT air modeling guidance and (3) some additional comments (mainly editorial) on the RI and EA reports.

If you have any questions, please call.

Sincerely,

Christine Chulick

Christine Chulick
Remedial Project Manager

Enclosures

cc: Marilyn Hewitt, P.G.

AR302342

**ADDITIONAL COMMENTS ON THE
EASTERN DIVERSIFIED METALS
RI AND EA REPORTS**

Remedial Investigation Report

SECTION I

1. Page 1-2, last paragraph. Doesn't runoff from the interior northern diversion ditch enter the runoff lagoon where it evaporates or infiltrates, bypassing the treatment plant? The wording in this paragraph is misleading in that it suggests that the runoff from this ditch enters the treatment plant.

2. Page 1-3, first paragraph. Fourth line should say "southwest" instead of southeast.

SECTION II

1. Page 2-1, paragraph 2, last sentence. Isn't a trout fishery located three miles downstream? If so, this sentence should be corrected.

SECTION III

1. Figure 3-1. The legend should say "Weston" air sampling locations, not Western.

2. Figure 3-2. The symbol for SSD-1 is barely visible on the figure.

3. Page 3-7, 3.4.4.1, second sentence. Pile boring locations are not shown in Figure 3-2 as stated, but should be.

4. Page 4-2, eighth line. Delete the word "of".

Endangerment Assessment Report

1. Page 1-2, second full paragraph, fourth line. Should say "southwest" instead of southeast.

2. Page 1-5, last paragraph, second sentence. Delete the words, "small smoldering". As you can see from the enclosed photocopy, at least one of the fires was rather large and did more than simply smolder.

3. Appendix B, Page 2. Heading should read "Ecotoxicology", not Exo.

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